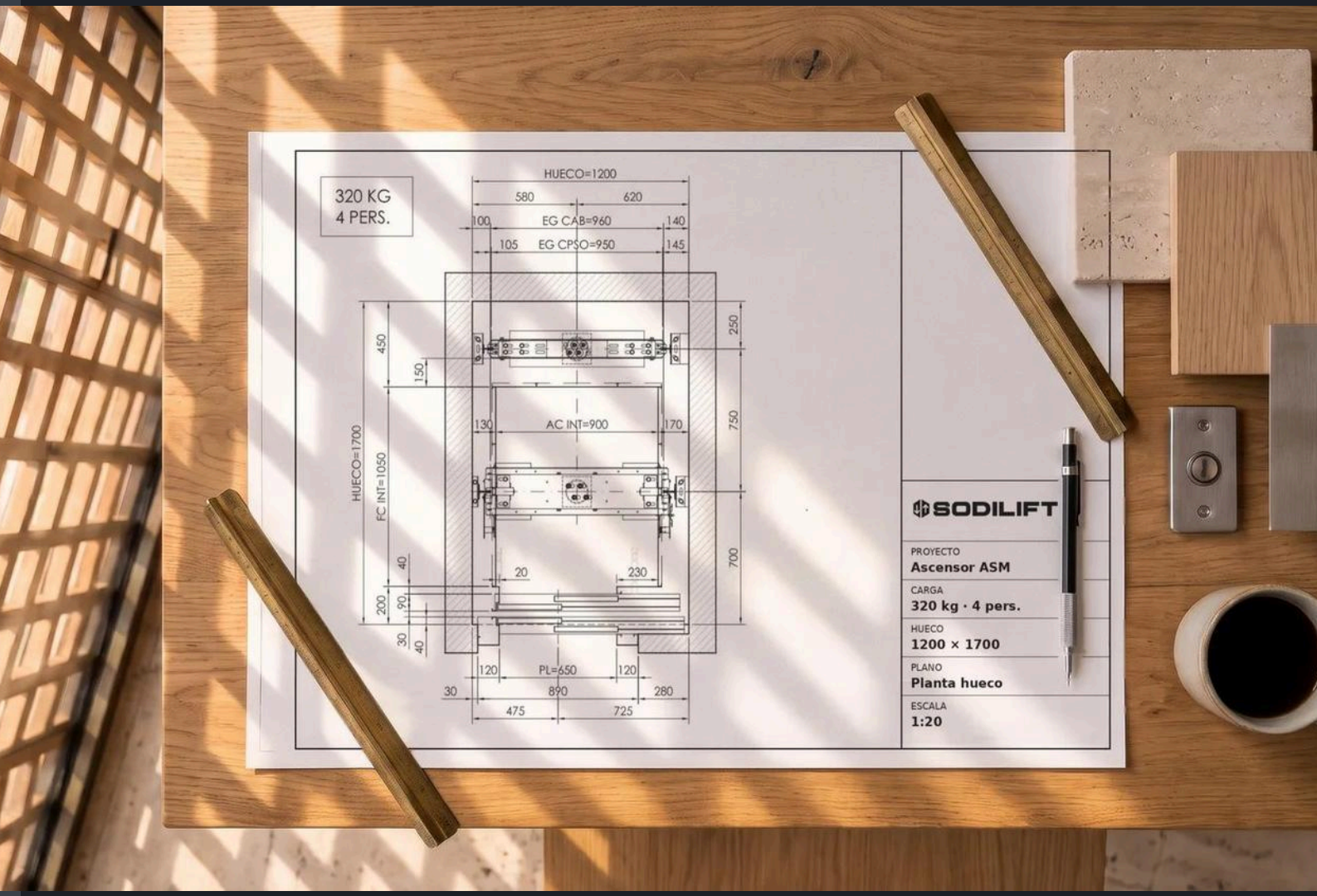
SODILIFT

Sodilift, S.L. · Barcelona, España

Lift pre-study

Pre-study: the measurements to take before your request

Measurements to take · **Minimum values per range** · **What to send us**



An accurate quote starts with good measurements. Here is what to measure on site, and the minimum pit and headroom values for each of our ranges.

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Measurements to take

Shaft
Inside width and depth, measured over the full height: the smallest value counts.

Pit
Depth between the finished level of the lowest landing and the bottom of the shaft.

Headroom (clear height under the top floor slab)
Distance between the finished level of the top landing and the shaft ceiling.

Floors and travel
Number of floors served, height between floors and total travel.

Access
Position of the doors on each floor: one access, two opposite accesses or at 90°.

Machine room
Is there one? Its dimensions, access and position relative to the shaft.

Power supply
Single-phase 230 V or three-phase 400 V, available power.

Structure
Type of shaft walls (concrete, masonry, steel structure) for fixing the guide rails.

Minimum values per range

Indicative manufacturer values; always confirmed by the study of your drawings.

Range	Loading	Minimum pit	Headroom
Medium 2.5	225 to 630 kg	300 mm existing · 1,000 mm new	2,500 mm
ALPHA Motion	450 and 630 kg	800 mm existing · 1,100 mm new	2,500 to 3,300 mm depending on roof
SweetLIFT	225 to 400 kg	100 mm	2,500 mm
Megalift car lift	3,000 kg	1,400 mm	Car height + 1,600 mm
Megalift goods	Up to 6 t	On study	Car height + 1,250 to 1,600 mm

What to send us

- Building drawings (section and floors) or a dimensioned sketch of the shaft
- Photos of the shaft, the pit, the shaft top and the machine room if any
- Number of floors, building use and required load
- Country and city of the site
- Your car and finish preferences, if you know them

Frequently asked questions

What if my pit is too shallow?

Several ranges accept reduced pits in existing buildings, down to 300 mm for the Medium. Otherwise, the pit can sometimes be deepened: we study it with you.

My shaft is not plumb, is that a problem?

It is common in renovation. Measure at several heights: the smallest dimension is the reference, and the rails are adjusted on installation.

Is a site survey required?

Not always: drawings and photos are often enough for a first quote. Depending on the country and the project, a site visit can be arranged.

Contact

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